The DX Bulletin

• *America's Oldest Weekly Amateur Radio Publication* •

ISSUE 314 DECEMBER 13, 1985

PROPAGATION: Dec 13, High Normal; Dec 14-16, Low Normal; Dec 17-23, High Normal; Dec 24, High/Low Normal; Dec 25, High Normal; Dec 26, 27, Disturbed; Dec 28, 29, Low Normal; Dec 30, 31, High Normal. TNX N4XX.

Flux (80)	Flux (81)	Flux (82)	Flux (83)	Flux (84)	Date	Flux ----1985----	A	K
200	226	166	89	83	11/29	71	17	2
220	238	170	90	79	11/30	71	40	5
229	237	173	93	79	12/1	70	9	1
219	241	171	93	79	12/2	70	10	3
204	246	187	92	79	12/3	71	6	1
205	249	200	91	80	12/4	70	10	2
192	268	216	95	78	12/5	72	9	3

DX CONDITIONS for the ARRL 160-Meter Contest weren't very good and, in fact, low band (160-40 Meter) conditions have generally slipped for a couple of weeks. Some are now starting to think that they (low band conditions) are not as good as last year. An optimist would take this as another sign that we may be in a short sunspot cycle and could be seeing the bottom before its predicted appearance next December. The last week of November was another of those periods of no sunspots.

ARRL CHANGES DXCC COUNTRY CRITERIA

As expected, the ARRL Awards Committee has accepted the DX Advisory Committee's recommendation (DXAC vote was 15-1) to modify DXCC Criterion 5(b) as follows:

5(b). The following will not be eligible for consideration as a separate entity from the host country: Embassies, consulates and extra-territorial legal entities of all nature, including, but not limited to, monuments, offices of the United Nations agencies or related organizations, other inter-governmental organizations of diplomatic missions.

As always, this change is not retroactive, and those entities on the DXCC list which do not fit the new criteria will remain on the list.

• MANY OPERATIONS are coming to a close ... J5WAD reports have been absent for several weeks and, as we predicted, Vlad may have left for home in the U.S.S.R.; J28EI, active on the low bands this year, will leave the air around Dec 18; VK9ZB will reportedly leave Willis the middle of this month; and VR6JR is still reported this week but is overdue to leave Pitcairn. Remember when you heard XV5AC running phone patches out of Saigon and said "I'll get them one of these days"?

WORK A NEW ONE!

AS ALREADY noted here, Aruba will be eligible for separate DXCC status beginning Jan 1, due to their beginning down the road to separate political status from the Netherlands Antilles.

Bob Shohet, KQ2M, will operate from Aruba Jan 13-20; he has been informed by the DXCC Desk that although the official DXCC change will take 4-6 months, retroactive credit will be granted for contacts back to Jan 1, 1986. Bob expects to sign P4/KQ2M. QSL address is Bob Shohet, KQ2M, PO Box 743, Stony Brook, NY 11790.

• ZL1AMO failed to get a boat from Samoa to the Tokelaus, thus, no ZK3RW. He is planning to try again next March.

• IARU Region 1 working group is considering sponsoring a 15 Meter Beacon network, to be on 21.150. An IARU meeting this month in Australia will make the final decision. The NCDXF beacons on 14.100 continue to be very interesting, despite a lot of interference from RTTY and some SSB.

• CONVENTION NEWS: Stouffer's Hotel in Dayton last April took reservations for the 1986 Hamvention, but for the wrong dates. They signed people up for April 24-26, which is Thursday through Saturday, not what was intended. Check your reservation confirmations now and make corrections directly with the hotel if necessary.

COLVINS REPORT ON NAMIBIA OPERATION

ZS3/W6QL along with second operator W6KG made about 10,000 contacts with 146 DXCC countries. They were the first to use the new format of ZS3/call, which caused some confusion. They say many operators called them everything imaginable except ZS3/W6QL.

The Colvins got permission from the Southwest Africa Branch of the South African Radio League to conduct their operations from the clubhouse and radio station, in the capital city of Windhoek. They used their own equipment and antennas. ZS3KB and ZS3MB (husband and wife), club president ZS3HB (chief justice of the supreme court), and club oficer ZS3TW were especially helpful.

The Colvins are now signing 7P8KG, from Lesotho, apparently from the home of 7P8BI, and they expect to be active from there until about Dec 22.

Incidentally, a note from Chris Burger, ZS6BCR, indicates he will be on from Namibia as ZS3Z from about Dec 9 to the 20th. Chris is one who is frequently mentioned as a possible candidate for Marion Island duty in the future.

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QSL HELP NEEDED: no word from the Sable Island CY0SAB operators of last month. Although VE1ASJ was not with the group, he is said to be the QSL manager. Some have sent cards to AK4L, who is no good in the Callbook. The operation is said to have netted about 15,000 contacts. KC3NG needs help on 5N24AMA and 5U7LD (no response from IN3RZY). KM1H is looking for CR8AI (1970) and 5R8BB (1969).

CONTRIBUTORS

KA1BU, K1KTB, KM1H, W1CYB, K2OLG, KZ1Z, K1LPS, W1AX, KB8KW, W8CT, N4KG, K6IR, W4VQ, N4NO, K0CVD, K4BAI, KC3NG, KA1XN, ZS6BCR, YASME, K8NA, KQ2M, WK6E, K1MEM, KD7SO, K1MM, W1WAI.

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WANTED

A TRANSMITTER that works on 75 Meter AM; must use high-level plate modulation, unmodified preferred. Looking for a Johnson Valiant, Johnson 500, maybe a Heath Apache. Would prefer a Johnson transmitter that also works on 160 CW, other bands/modes are not important. Must weigh at least 100 pounds. Jim Cain, K1TN, PO Box DX, Andover CT 06232.

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QSL INFO

3D2DM	KE4OC	CG9WF	VE1WF	HW5SJ	F6HAU	TU2MY	WB5EPL
3D6BD	N3DLO	CN8CC	F6FNU	HZ1HZ	N7RO	TU4BR	KN4F
4K1C	UA4HCU	CN8EA	N4DRC	I2DMK/I D9	I2MQP	TZ6FE	DL4BC
4K1F	UQ2GAG	CO2KK	KE5KK	J37AJ	W2KF	TZ6FIC	F6CRS
4K1ZZ	UY5DJ	CR9SI	CT3BD	J5WAD	W6CNA	TZ6FS	DL4BC
4N3E	YU3HAM	CT4NH	W3HNK	JR8BUU/5NO	JA8FCG	UA0ZDA	RA3AR
400IYY	YU2AKL	CY0SAB	VE3FXT	JW0A	SP2HMT	UM8MK	RA4HT
4S7NMR	KZ8Y	DL0MAR/9G	DJ6SI	JW6VDA	LA5NM	V2ACW	WB4OSN
5B250A	5B40A	ED5TAB	EA4RCU	JY5CI	G4WFZ	V2AK	WA4WTG
5NO/JG1FVZ	JF1EEK	EL2CJ	JF2QHC	JY8GW	K5TU	V3CQ	WA6VNR
5T5SL	DL8DF	EL2EF	KM8E	KC6HA	K6EDV	V44KAC	WB2LCH
5V7RW	WB4LFM	ENOACH	UZOCWW	KC7UU/5X5	K6EDV	V44KT	WB2TSL
5W1EX	W6ZH	ENOAFS	UZOFWA	LU1UDZ	LU6UC	V85MS	N200
5Z4DU	KE4DA	EV9AW	UW9WR	N5CJB/5N1	K4ZKG	VK0GC	P29JS
5Z4DU	KE4DA	FG5DL/FS	F6ARI	N7DF/TT8	KOHGW	VK9NM/LH	DJ5CQ
7P8CI	KA2CDE	FM5BH	W3HNK	N8AQV/HP1X	K8PCZ	VK9ZB	VK6YL
8AOPPI	YBOBZZ	FM5WD	W3HNK	OHOMA	OHONA	VQ9YR	KA4SPA
9H1EL	LA2TO	FM5YE	W5JLU	OT4XM	ON4XM	VS6CT	G5VS
9H1FBS	N5APW	FOOASJ	N5DD	OX3HB	HB9APJ	W1BIH/PJ2	W1AX
9M2HB	N4FFN	FO8FO	F2BS	P42J	W1AX	XO1AA	VO1AA
9M2RT	KB6UF	FP/W1CCN	K1RH	PJ4CR	WB2LCH	XO1AW	VO1AW
9Q5MA	PAOGAM	FP5HL	FP8HL	PZ5ES	KX20	YBOARA	WA6AHF
9U5JM	F3LQ	FT8XA	F6FYD	R6BL	UB4LWY	YN4RC	WB8SSR
9X5WP	WB6KVD	FT8XB	F1FLN	SO9FY	LA9FY	YT7A	YU7GMN
A22BW	DK3KD	FY5YE	W5JLU	SVODV/9	WB4TDB	ZC4MR	G4SDJ
A35ZH	W6ZH	GUOCIA	W7NI	T32AB	N7YL	ZD9BV	W4FRU
A92EM	G3XHZ	HH2VP	W1FJ	T47RG	CO7RG	ZF2AD	K3MBF
AH9AC	W1ISD	HI8LC	W2KF	TI5EWL	AG1K	ZS3GB	DJ5CQ
AP2SQ	W3HNK	HK5ISX	NJ5X	TL8CK	F6EWM	ZS5LB	W2LT
C21BD	WBOTEC	HP1XHY	JA1LW	TN8EE	F6ECX		
C30LBS	IOFOU	HP1XKR	JA1AGO	TR8DR	W2PD		
CG9ASJ	VE1ASJ	HP1XXO	WOANZ	TR8DX	WA4VDE		
CG9DH	VE1DH	HW5BM	F2FV	TR8IG	N6CW		

S92LB	Luiz, Box 147, Sao Tome
VK9NM/LH	Box 5, Lord Howe
BY1SK	Box 2916, Beijing
HC8E	R.C. Quito, POB 289, Quito, Ecuador
TR8LC	Box 177, Libreville, Gabon
VP5DG	Box 166, Grand Turk Island
V3EP	990 17th St NE Salem, OR 97301
ZK1RE	Box 47, Rarotonga, Cook Is.
5Z4MR	MAX, Box 898, Kisumu, Kenya
FP5HL	Box 1107, St. Pierre & Miquelon, VIA Canada
HP3FL	Box 76, David, Panama
J6LPT	PO Box 195, Castries, St. Lucia
ZM7PM	Peter Moore, PO Box 7344, Wellington South, New Zealand

160 METERS

CP8HD 1836 0555 30 MA
CT1FL 1846 0005 2 VT
EA3VY 1833 0110 30 FL
EI8EK 1844 0723 28 VT
GM0CWN 1822 0250 30 FL
GM3ITN 1834 0730 28 MA
JW0A 1833 0710 27 MA
KH6CC 1824 0620 30 MA
LA8CJ 1832 0725 28 MA
OH3TQ 1839 0555 28 MA
PY1RO 1832 0320 29 GA
RC2CF 1840 0600 28 MA
SM6EHY 1835 2310 27 MA
SP5GH 1834 0550 28 MA
TR8DR 1828 2200 27 MA
UA6BHB 1834 0230 28 MA
UA9CBO 1831 0045 30 MA
UB3IWA 1831 0115 30 FL
UB5IWA 1831 0050 30 MA
UC2AA 1835 0545 28 MA
UG6GAW 1821 0215 28 MA
UG6GAW 1834 0416 26 VT
V2A/WB9CIF 1823 0310 28 MA
YU7BW 1833 0219 30 FL

80 METERS

6W1CK 3799 0028 28 NH
9L1SL 3787 0155 26 NH
9L1SL 3799 0145 28 NH
CE3FIP 3798 0407 30 NH
CN2AQ 3780 0408 28 NH
CO2PY 3504 0023 1 FL
CT3/DL1RK 3502 2248 27 MA
CU3AD 3795 0023 1 MA
EA6EJ 3503 0050 2 MA
EA6NB 3795 0635 28 MA
EA8QO 3517 2307 26 FL
EI9FK 3506 2215 1 MA
HA5KDQ 3788 0430 29 WY
HP1X/N8AQV 3505 0024 1 FL
J28EI 3506 0131 5 MA
J28EI 3509 0054 3 FL
J88BK 3795 2157 30 MA
JF1IST 3800 1148 4 MA
RA0FA 3648 1340 27 WY
T32AB 3805 0435 30 WY
TK/FE5RV 3794 0130 28 WY
TK/FE5RV 3789 0330 30 WY
TZ6FE 3799 0234 24 WY
UA0FDX 3645 1416 29 WY
UF6VBD 3799 0244 3 MA
V44KAC 3797 0150 2 MA
VK6LK 3795 2100 1 MA
VU2CVP 3696 0110 30 MA
VU2CVP 3696 0126 30 NH
ZP5JCY 3789 0416 28 WY
ZP5JCY 3794 0417 30 NH
ZS6DN 3795 0331 26 WY

40 METERS

4K1ZZ 7002 2200 1 MA
4X4VL 7009 2243 27 MA
5H3BH 7002 2130 1 MA
5L2EQ 7001 2349 27 MN
5L2EQ 7001 2355 26 MI
A25.VE3FXT 7005 0253 1 FL
A25/VE3FXT 7004 0315 1 MA
CE4IDY 7006 0047 30 FL
CE8PD 7004 0246 1 FL
CT3/DF4ZL 7003 0347 27 FL
CU2AK 7014 0134 3 FL
CX9AU 7009 0620 30 MA
FG/K3VW/FS 7025 0105 2 GA
FM5WU 7004 0200 2 FL
FT8XB 7006 1227 26 MN
HC5NAI 7008 0050 30 FL
HI8LC 7007 2116 30 FL
HL4HE 7006 1123 27 FL
HP1X/N8AQV 7010 0119 3 FL
HP1XKR 7003 0300 1 FL
IS0QDV 7007 2056 30 FL
J37AE 7008 0028 26 MI
KH6O 7006 0120 3 FL
P18/PY1CRP 7002 0246 1 FL
PZ1DV 7003 0105 1 MN
PZ2AC 7005 0512 1 FL
PZ2AC 7006 0108 1 MN
S83H 7005 0348 27 FL
TK0KP 7002 2300 30 MA
TR8JLD 7054 0202 24 WY
UBZ9AYA 7001 1230 26 AL
UR1RWX 7002 1250 27 MA
UZ9AYA 7007 1200 30 MA
VK6RZ 7004 2125 30 FL
VQ9EE 7006 2320 26 FL
VQ9LD 7002 1841 28 MD
VU2DVP 7078 1220 29 MA
YK/OE7RKH 7004 2238 29 FL
YS1OD 7012 0126 3 FL
Z23JO 7009 0350 27 FL
ZP5XDW 7007 0345 1 MA
ZS1HV 7010 0045 30 FL
ZS6QU 7005 2126 30 FL

30 METERS

GM4BAG 10100 1305 27 MA
GW3GWX 10101 1305 27 MA
SM3UH 10101 1300 27 MA
VK3DQ 10101 1300 27 MA

20 METERS

3X0HAB 14237 2034 29 NH
4U1VIC 14257 1255 26 AL
5H3BH 14025 1540 28 MN
5H3BH 14025 1820 30 MN
5H3BH 14024 2023 26 MI
5H3BH 14194 1815 28 MD
5H3BH 14194 1731 28 NH
5L2FR 14190 1255 28 MD
5N1/N5CJB 14215 2006 30 NH
5N9GM 14183 2100 29 MN
5N9GM 14183 2123 29 NH
5N9GM 14183 2036 29 NH
5T5LW 14197 1244 28 MD
5T5SL 14221 1945 1 MA
5T5SR 14221 1945 1 MA
5X5GK 14183 1915 30 NH
5Z4DU 14183 1953 1 WY
5Z4DU 14183 1830 1 MA
5Z4DU 14227 2018 28 NH
7X2LS 14171 1211 30 CT
7X2LS 14220 1740 28 NH
9K2SB 14236 1353 28 CT
A4XRS 14226 1337 28 MD
AP2ZA 14227 1519 1 WY
C31LBB 14003 1527 28 MN
CE0FFD 14001 2337 27 MN
CE0FFD 14006 2250 1 FL
CP5LK 14026 1418 30 FL
CT3/DF4ZL 14026 1545 28 MN
DU9RG 14190 2331 30 NH
EA6MR 14030 1518 1 FL
EA9PY 14199 1246 28 MD
FH8CR 21203 1422 29 AL
FM5WH 14011 1131 27 FL
FR7ZD 14187 2040 29 NH
FS/FG5DL 14011 2247 1 FL
FT8XB 14191 0314 27 NH
FY5YE 14005 1948 29 PA
HL9CW 14026 2336 30 MN
HV3SJ 14227 1528 1 WY
J37AJ 14015 1717 1 AL
JW6VDA 14213 1600 24 WY
KH2/KB6DAW 14227 2041 30 MD
OA4ZV 14024 1439 30 FL
OD5NT 14210 1307 30 CT
OX3UD 14040 1723 1 AL
PJ6/KV4AD 14187 1253 30 CT
PZ1DV 14011 2224 2 FL
S79WHW 14205 1845 28 MD
S79WHW 14205 1810 28 NH
S92LB 14183 1820 1 MA
SV1SQ 14227 1605 29 WY
T32/K7EHI 14226 1814 28 MD
T32/K7EHI 14227 1613 28 NH
TA1B 14207 1940 26 MA
TA1C 14222 1952 26 MA
TK/FE5RV 14187 1555 28 MD
TR8AHO 14227 2044 29 NH
TR8DR 14221 2118 28 NH
TZ6FE 14226 1740 30 CT
TZ6FE 14227 2033 29 NH
TZ6FIC 14205 1807 28 NH
VE8GD 14022 1520 1 FL
VK3CAT 14201 2030 28 NH
VP8BG 14175 2347 29 MA
VQ9MG 14014 1844 4 PA
VR6JR 14174 0241 29 MD
VR6JR 14265 0631 30 MN
YK/OE3EMN 14024 1710 27 MA
YK/OE3EMN 14208 1246 30 NH
YK/OE3MNY 14005 1352 30 MD
Z21AO 14183 1849 29 MN
Z21AO 14183 1820 1 MA
Z21BA 14197 2043 29 NH
Z6FE 14227 2220 26 NH
ZC4MR 14226 1737 29 MD
ZD7BJ 14196 2125 28 NH
ZD7XY 14175 1935 1 MA
ZS3KC 14168 1910 1 MA

15 METERS

3D2DM 21336 2140 30 AL
3D6AN 21265 1416 30 AL
3D6AS 21275 1700 1 MN
5H3BH 21025 1405 1 FL
5H3BH 21295 1705 1 MN
5H3BH 21295 1645 1 AL
5H3HM 21230 1452 30 NH
5N8HEM 21270 1630 1 MN
5T5SL 21027 1550 28 MD
5Z4LH 21225 1400 30 AL
7P8AF 21203 1708 30 AL
7P8CM 21308 1530 30 MD
9H1HZ 21284 1501 29 AL
9J2BO 21024 1808 1 MN
9J2HD 21261 2053 29 NH
A22CA 21243 1810 30 AL
A25/VE3FXT 21240 1409 30 AL
CT3BM 21251 1712 1 MN
FM4DN 21209 1710 30 AL
HK0BKX 21023 1445 1 MA
KH2/KS0C 21025 2145 28 AL
OD5PL 21224 1402 29 AL
TR8SA 21228 1822 28 MD
TU2JT 21257 1728 29 MD
VR6JR 21247 2203 29 AL
Z21CS 21320 1753 30 AL
ZD7CW 21335 1730 29 MN
ZK1XU 21030 2019 1 FL
(SOUTH COOK)
ZP5XDW 21028 1635 1 FL
ZS3GB 21207 1452 30 AL

10 METERS

CO2QQ 28527 2111 29 NH
HK1GAD 28537 1530 1 MA
PY5CA 28600 2114 29 NH
VR6JR 28558 2130 29 NJ
ZD8LIK 28529 1835 29 NJ

KEY TO BANDPASS:
Callsign;
Frequency;
UTC;
day of month;
state.

PLEASE WRITE OR PHONE TO REQUEST REPORT FORMS AND ENVELOPES; mail them to TDXB anytime, or phone:

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(24 hours).

CALENDAR

ISSUE 314

AFRICA	W6KG/W6QL active now as 7P8KG (Issue 314); then A2, 7P, 3D6, S8, ZE, 7Q, 9J, and CR8 possible through next April; QSL to YASME.
ANGOLA-D2	D2BCW reported 20, 15; no info
BOTSWANA -A22	A25/VE3FXT now, then back to Canada
CHATHAM-ZL7	ZL7AA no reports again this week
CHINA-BY	BY1QH, BY1SK active 20 SSB
CHRISTMAS-VK9X	VK9XJ try 14.170 at 1200Z
CONGO-TN	TN8EE still there; on both 20, 40
CYPRUS BASES	ZC4HMS, ZC4ESB active; ZC4MR on with W7PHO, 14.225 at 1600Z ZC4MR says 160 starting soon
E KIRIBATI-T32	T32AB on 20 SSB; K7EHI/T32 too
FALKLANDS -VP8	VP8BGO active
FERN DE NORON.	PY0FG there now, trying for 80 Meters
FIJI-3D2	Reportedly now have 1800-1850 KHz
FR JOSEF LAND	UA1PAP currently most active
GUINEA-BISSAU-J5	J5WAD no reports 2 weeks 12/85
INDIA	Now 160 Meters 1820-1860
KERGUELEN-FT8X	FT8XB, XA very active all bands;
KERMADEC-ZM8	ZM8OY on now to Dec 31
LORD HOWE-VK9	VK9NM by DJ5CQ until Feb, 1986 he wants QSLs direct there, to Box 5, L.H. Island 2898, Australia
MALAGASY-5R	5R8AL try 20, 40 Meters SSB try Fri, 21.330, 16-1700Z
MALDIVES-8Q	8Q7CG BY I5JHW Jan 19-Feb 1
PETER I ISLAND	December by JF1IST cancelled; by KD7P possible Jan (I313)
PITCAIRN-VR6	VR6JR still on Dec 3 (12/85)
PORTUGAL	New callsigns in Dec; I310
QATAR-A7	A71AD QSL info Issue 311
SAO TOME-S9	S92LB on 14.183 2030-2330Z4 his QSLs are good for DXCC
SAUDI ARABIA-HZ	HZ1AB QRT; I310
S. SHETLANDS	CE9HOP there now, low bands soon
SO ORKNEYS	AZ1A on RTTY begins in Dec; I310
SVAALBARD-JW	JW5VAA, others on now; I310
TAHITI	Rumored by KS7P in January
TOKELAUS-ZK3	ZK3RW by ZL1AMO next March; I314
TONGA-A35	A35TN by VK3DET Nov 25-Jan 3.
TRISTAN-ZD9	ZD9BV no reports for some time (11/85)
WILLIS-VK9Z	VK9ZB leaves this month
160 METER NET	With 4X4NJ, 1400Z, Saturday, 14.337 Info 1900-2000 KHz, I310
CONTESTS	ARRL 10 Meter, Dec 14,15 CQ CW 160, Jan 24-26

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